Appl. No. 10/786,566 Amdt. dated April 27, 2005 Preliminary Amendment

## **Amendments to the Specification:**

Please replace paragraph [0036] with the following amended paragraph:

The internal LUs 25 or 35 are configured to store data or setting information. The I-LUs that store data are referred to as data volumes, and the I-LUs that store setting information are referred to setting volumes. Data as used herein generally refers to the core content or information that a user wishes to access. The setting information is administrative information that is used to [[mange]] manage the data stored in the data volumes. The term "storage volume" is a generic term that may refer to the data volume or setting volume, or both. The storage volumes may be configured in a variety of known configurations, for example, RAID 0, RAID 5 or other technologies.

Please replace paragraph [0038] with the following amended paragraph:

The host and storage subsystems are coupled together using an Ethernet based network [[80]] 41 as out-of-band control in one embodiment of the present invention. An example of such a network is a Storage Area Network (SAN). For the control of the storage subsystem, the block input/output operations are provided over an in-band connection. For the copy operation between the first and second storage subsystems, a channel interface 40 is used. In one embodiment, the interface 40 utilizes the Fibre Channel protocol. Other types of communication interfaces and protocols may be used for the host-to-subsystem communications and the subsystem-to-subsystem communications, e.g., SCSI, iSCSI, token ring, and the like. In one embodiment, the channel interface 40 and the network 80 may be a single communication network.

Please replace paragraph [0044] with the following amended paragraph:

[0044] The controller [[20]] <u>22</u> of the first storage subsystem 20 provides at least a copy feature to the first storage subsystem. The controller [[20]] <u>22</u> may provide other features as well.

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Please replace paragraph [0062] with the following amended paragraph:

Once the "attach\_device" operation has been successfully executed, the device driver of the host can access the attached I-LU, so that the application 19 may perform read and write operations to the volume as a raw volume using SCSI-3 server block command if the device driver has already discovered the volume and created the device file. Exemplarily device files in [[Unix]] <u>Unix®</u> environment is '/dev/rdsk/c2t0d1' and [[Windows]] <u>Windows™</u> Win32API environment is '\\.\PHYSICALDRIVE1'.

Please replace paragraph [0069] with the following amended paragraph:

In one embodiment, the data and the setting information from the first storage subsystem 20 are migrated to the second storage subsystem 30 transparently from host perspective, so that the host can access the migrated data stored in the second subsystem 30. The setting information includes the internal LU information (see Fig. 3) as one of setting information. When using a volume lock feature for I-LU that provides write protect for the attached internal LU during the retention period specified by the user, the retention term information for each I-LU is migrated during a volume migration from one storage subsystem to another. That is, each I-LU has a retention term for the attributes, and whenever the I-LU is being migrated, the controller of the second storage subsystem to another. That is, each I-LU has a retention term for the attributes, and whenever the I-LU is being migrated, the controller of the second storage subsystem to another. That is, each I-LU has a retention term for the attributes, and whenever the I-LU is being migrated, the controller of the second storage subsystem migrates the retention term as part of the setting information.